IAP4 Rec'd PCT/PTO 18 NOV 2005



in re the Application of

Zhu, et al.

Application No.

10/536,955

Attorney Docket No.

0149-P03068US01

Filed:

May 31, 2005

For:

REPLICATION OF HEPATITIS C VIRUS IN NON-

HEPATIC EPITHELIAL AND MOUSE HEPATIC

CELLS

Examiner:

Not yet assigned

Group Art Unit:

1648

CERTIFICATE OF MAILING UNDER 37 C.F.R § 1.8(a)

I hereby certify that this Correspondence is being deposited on the date identified below with the United States Postal Service as first-class mail in an envelope properly addressed to Mail Stop AMENDMENT, COMMISSIONER FOR PATENTS, P.O. Box 1450, Alexandria, VA 22313-1450.

November 16, 2005

Date of Certificate

Janice Nightlinger

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Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. § 1.97

In compliance with the duty of disclosure set forth in 37 C.F.R. § 1.56, Applicants are submitting herewith a Form PTO-1449 and a copy of the references listed thereon. This Information Disclosure Statement is being filed more than three months after the filing date, but before receipt of the first Official Action on the merits. Thus, it is believed by the undersigned attorney that no fee is required under 37 C.F.R. §1.97(b).

This submission is not an admission that the references listed on the attached

Form PTO-1449 constitute prior art against the claims of this application.

The Examine espectfully requested to confirm red and consideration of the cited references by initialing and returning a copy of the attached Form PTO-1449 in accordance with MPEP §609.

In the event that a fee is required, the Commissioner is authorized to charge Deposit Account No. 04-1406 of the undersigned attorneys. A duplicate copy of this sheet is enclosed.

Early and favorable consideration of this application is respectfully requested.

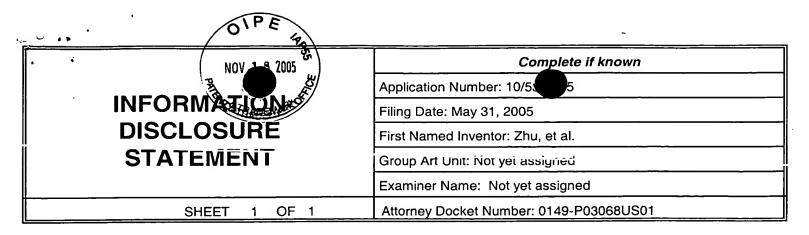
Respectfully submitted,

DANN, DORFMAN, HERRELL & SKILLMAN A Professional Corporation Attorneys for Applicant

> Kathleen D. Rigaut, Ph.O., J.D. PTO Registration No. 43,047

Telephone: (215) 563-4100 Facsimile: (215) 563-4044 Enclosures - Form PTO-1449

Copies of references listed on PTO - 1449



UNITED STATES PATENT DOCUMENTS								
EXAMINER'S INITIALS	CITE NO.	PATENT NUMBER	ISSUE DATE MM-DD-YYYY	FIRST NAMED INVENTOR				

FOREIGN PATENT DOCUMENTS									
EXAMINER'S INITIALS	CITE NO.	DOCUMENT NUMBER	COUNTRY OR REGION	DATE OF PUBLICATION MM-DD-YYYY	FIRST NAMED INVENTOR OR APPLICANT				

		OTHER PRIOR ART - NON-PATENT DOCUMENTS	
EXAMINER'S CITE NO.		Include name of the author (in Capital Letters), title of the article (when appropriate), title of item(book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issumber(s), publisher, city and/or country where published	
	C1	LOHMANN, V., et al., "Replication of Subgenomic Hepatitis C Virus RNAs in a Hepatoma Cell Line," Science, vol 285:110-113, (1999).	
	C2	BLIGHT, K.J., et al., "Efficient Initiation of HCV RNA Replication in Cell Culture," Science, vol. 290:1972-1974, (2000).	
	С3	BLIGHT, K.J., et al., "Highly Permissive Cell Lines for Subgenomic and Genomic Hepatitis C Virus RNA Replication," Journal of Virology, vol. 76:13001-13014, (2002).	
	C4	ZHU, Q., et al., "Unexpected Host Range of Hepatitis C Virus Replicons," Hepatology, vol. 39:835-838 (2004).	
	C5	DERES, K., et al., "Interfering with Capsid Formation: A Practicable Antiviral Strategy Against Hepatitis B Virus?" Hepatology, vol. 39:838-840, (2004).	

F		
EXAMINER'S	DATE	
SIGNATURE	CONSIDERED	